

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yun Young Choi  
Serial No.: To be assigned  
Filed: June 25, 2003 (concurrently  
herewith)  
For: PLL Having a Controller for  
Dividing Values of a VCO  
Group Art Unit: To be assigned  
Examiner: To be assigned

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **June 25, 2003**, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mail Label No. EV233431352US.

  
Richard Zimmermann

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith for consideration by the examiner are copies of the documents identified on the attached PTO/SB/08. Entry and consideration of the submitted documents is solicited.

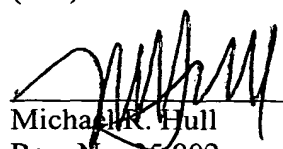
The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 13-2855.

Respectfully submitted,

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June 25, 2003

By:

  
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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Application Number	To be assigned	
			Filing Date	June 25, 2003 (herewith)	
			First Named Inventor	Yun Young Choi	
			Art Unit	To be assigned	
			Examiner Name	To be assigned	
Sheet	1	of	1	Attorney Docket Number	30205/39428

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		4,394,776	07-19-1983	Borras et al.	
		4,472,820	09-18-1984	Borras	
		5,701,598	12-23-1997	Atkinson	
		6,137,372	10-24-2000	Welland	
		6,233,441-B1	05-15-2001	Welland	
		6,304,146-B1	10-16-2001	Welland	
		6,327,463-B1	12-04-2001	Welland	
		6,329,855-B1	12-11-2001	Horie	
		6,424,192-B1	07-23-2002	Lee et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP-3135112	06-10-1991	Japan Radio Co. Ltd.	English Abstract Only	
		JP-3139018	06-13-1991	Japan Radio Co. Ltd.	English Abstract Only	
		JP-6104750	04-15-1994	Hitachi Ltd.	English Abstract Only	

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.